-	193	M-16 and rifle	USPAT; US-PGPUB	2002/07/26 14:04
-	7	M-16 and (selector adj switch)	USPAT; US-PGPUB	2002/07/26 14:15
-	1	(four adj position adj selector adj switch) and gun	USPAT; US-PGPUB	2002/07/26 14:17
-	507816	89/140 and selector switch	USPAT; US-PGPUB	2002/07/26 14:17
-	8	89/140 and (selector adj switch)	USPAT; US-PGPUB	2002/07/26 14:17
-	13	("1028032" | "2383487" | "3292492" | "3446114" | "3715954" | "3724325" | "3774500" | "3847054" | "4002101" | "4117761" | "4697495" | "4833970" | "5251533").PN.	USPAT	2002/07/26 14:31
-	14	"4116193"	USPAT; US-PGPUB	2002/07/26 15:13
-	1	4116193.pn.	USPAT; US-PGPUB	2002/07/26 15:13
-	5	("0398130" | "1057171" | "1677810" | "2312244" | "3474560").PN.	USPAT	2002/07/26 15:13
	12	4116193.URPN.	USPAT	2002/07/26 15:14
-	72	124/$.ccls. and (bolt same hollow)	USPAT; US-PGPUB	2004/04/15 11:37
-	11	("1266764" | "1299901" | "3662729" | "5280778" | "5462042" | "5505188" | "5572982" | "5655510" | "5673679" | "5823173" | "5881707").PN.	USPAT	2004/04/15 11:21
-	559	124/$.ccls. and piston	USPAT; US-PGPUB	2004/04/15 11:38
-	306863	pile driver	USPAT; US-PGPUB	2004/04/15 11:38
-	2177	pile and driver	USPAT; US-PGPUB	2004/04/15 11:38
-	177	(124/$.ccls. and piston) and bolt	USPAT; US-PGPUB	2004/04/15 11:39
-	1089	124/$.ccls. and (weighted bolt)	USPAT; US-PGPUB	2004/04/15 11:39
-	0	124/$.ccls. and (weighted adj bolt)	USPAT; US-PGPUB	2004/04/15 11:40
-	0	124/$.ccls. and (weighted near bolt)	USPAT; US-PGPUB	2004/04/15 11:40
-	7	124/$.ccls. and (weight$ near bolt)	USPAT; US-PGPUB	2004/04/15 11:48
-	225	124/$.ccls. and recoil	USPAT; US-PGPUB	2004/04/15 11:48
-	2	(124/$.ccls. and recoil) and (recoil near simulate)	USPAT; US-PGPUB	2004/04/15 11:51
-	2	(124/$.ccls. and recoil) and (recoil near generate)	USPAT; US-PGPUB	2004/04/15 11:58
-	8	(124/$.ccls. and recoil) and (recoil near (generat$ or simulat$))	USPAT; US-PGPUB	2004/04/15 12:03
-	0	(124/$.ccls. and recoil) and (recoil near (imitat$))	USPAT; US-PGPUB	2004/04/15 12:03
-	0	(124/$.ccls. and recoil) and (recoil near (reproduce))	USPAT; US-PGPUB	2004/04/15 12:04
-	0	(124/$.ccls. and recoil) and (recoil near (propogate))	USPAT; US-PGPUB	2004/04/15 12:05
-	0	(124/$.ccls. and recoil) and (recoil near (produce))	USPAT; US-PGPUB	2004/04/15 12:05
-	88	89/14.5.ccls.	USPAT; US-PGPUB	2004/04/19 15:33
-	34	89/14.5.ccls. and recoil	USPAT; US-PGPUB	2004/04/20 10:14
-	8	(("2151521") or ("2980096") or ("3741189") or ("3782359") or ("4004566") or ("4422433") or ("4986251") or ("6470871")).PN.	USPAT; US-PGPUB	2004/04/20 10:18

-	19	(("3049977") or ("4083349") or ("4116193") or ("4819609") or ("5063905") or ("5150701") or ("5341790") or ("5400536") or ("5462042") or ("5515838") or ("5586545") or ("5592931") or ("5613483") or ("5660159") or ("5680853") or ("5709199") or ("5711286") or ("5771875") or ("5913303")).PN.	USPAT; US-PGPUB	2004/04/20 10:25
-	34	434/18.ccls.	USPAT; US-PGPUB	2004/04/20 11:39
-	103313	gun or pistal or firearm	USPAT; US-PGPUB	2004/04/20 11:39
-	108948	gun or pistol or firearm	USPAT; US-PGPUB	2004/04/20 11:39
-	2998	(gun or pistol or firearm) and recoil	USPAT; US-PGPUB	2004/04/20 11:39
-	3294	(gun or pistol or firearm) and recoil$	USPAT; US-PGPUB	2004/04/20 11:40
-	1799	((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)	USPAT; US-PGPUB	2004/04/20 11:40
-	103	(((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)) and (recoil$ near (enhanc$ or simulat$ or approximat$))	USPAT; US-PGPUB	2004/04/20 11:41
-	78	((((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)) and (recoil$ near (enhanc$ or simulat$ or approximat$))) and (bolt or driver or piston or mass)	USPAT; US-PGPUB	2004/04/20 11:41
-	56	(((((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)) and (recoil$ near (enhanc$ or simulat$ or approximat$))) and (bolt or driver or piston or mass)) and spring	USPAT; US-PGPUB	2004/04/20 11:50
-	22	(((((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)) and (recoil$ near (enhanc$ or simulat$ or approximat$))) and (bolt or driver or piston or mass)) not ((((((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)) and (recoil$ near (enhanc$ or simulat$ or approximat$))) and (bolt or driver or piston or mass)) and spring)	USPAT; US-PGPUB	2004/04/20 11:52
-	25	((((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)) and (recoil$ near (enhanc$ or simulat$ or approximat$))) not (((((gun or pistol or firearm) and recoil$) and (enhanc$ or simulat$ or approximat$)) and (recoil$ near (enhanc$ or simulat$ or approximat$))) and (bolt or driver or piston or mass))	USPAT; US-PGPUB	2004/04/20 11:54
-	225	124/$.ccls. and recoil	USPAT; US-PGPUB	2004/04/20 11:55
-	169	(124/$.ccls. and recoil) and (bolt or piston or mass)	USPAT; US-PGPUB	2004/04/20 12:22
-	2778	light and bulb and mesh	USPAT; US-PGPUB	2004/04/20 12:22
-	676	(light and bulb and mesh) and (mill or plant)	USPAT; US-PGPUB	2004/04/20 12:28
-	479	362/374.ccls.	USPAT; US-PGPUB	2004/04/20 12:29
-	543	362/375.ccls.	USPAT; US-PGPUB	2004/04/20 12:30
-	588	434/16-24.ccls.	USPAT; US-PGPUB	2004/04/21 08:25

L Number	Hits	Search Text	DB	Time stamp
169	3	("2708319" | "4480999" | "4829877").PN.	USPAT	2004/04/21 08:18
170	4	2708319.URPN.	USPAT	2004/04/21 08:18
171	4	4829877.URPN.	USPAT	2004/04/21 08:19
379	75	434/16-24.ccls. and recoil	USPAT; US-PGPUB	2004/04/21 08:25
380	0	434/16-24.ccls. and (bolt adj driver)	USPAT; US-PGPUB	2004/04/21 08:28
381	108	bolt adj driver	USPAT; US-PGPUB	2004/04/21 08:29
382	53	(bolt adj driver) and (munition or gun or arm or firearm or weapon)	USPAT; US-PGPUB	2004/04/21 08:29
378	588	434/16-24.ccls.	USPAT; US-PGPUB	2004/04/21 08:40
383	13	2023497.URPN.	USPAT	2004/04/21 08:50
-	7399	124/$.ccls.	USPAT; US-PGPUB	2002/07/26 15:13
-	697	124/$.ccls. and (gas or fluid or (paint adj ball))	USPAT; US-PGPUB	2002/07/24 14:45
-	194	(124/$.ccls. and (gas or fluid or (paint adj ball))) and bolt	USPAT; US-PGPUB	2002/07/24 14:46
-	129	((124/$.ccls. and (gas or fluid or (paint adj ball))) and bolt) and valve	USPAT; US-PGPUB	2002/07/24 14:46
-	110	(((124/$.ccls. and (gas or fluid or (paint adj ball))) and bolt) and valve) and spring	USPAT; US-PGPUB	2002/07/24 14:51
-	23	((((124/$.ccls. and (gas or fluid or (paint adj ball))) and bolt) and valve) and spring) and recoil	USPAT; US-PGPUB	2002/07/24 15:26
-	213	124/72	USPAT; US-PGPUB	2002/07/24 15:26
-	5	"5711286"	USPAT; US-PGPUB	2002/07/25 15:08
-	1	5711286.pn.	USPAT; US-PGPUB	2002/07/25 15:08
-	1	5711286.pn. and "505"	USPAT; US-PGPUB	2002/07/25 15:21
-	1	5771875.pn.	USPAT; US-PGPUB	2002/07/25 15:21
-	1664	124/63-76,70-77,40,51.1,82,45,48.ccls.	USPAT; US-PGPUB	2002/07/26 12:49
-	3	124/63-76,70-77,40,51.1,82,45,48.ccls. and (operating adj rod)	USPAT; US-PGPUB	2002/07/26 12:51
-	0	124/63-76,70-77,40,51.1,82,45,48.ccls. and (saftey and automatic and semi)	USPAT; US-PGPUB	2002/07/26 12:51
-	0	124/63-76,70-77,40,51.1,82,45,48.ccls. and saftey	USPAT; US-PGPUB	2002/07/26 12:51
-	0	124/63-76,70-77,40,51.1,82,45,48.ccls. and saftey	USPAT; US-PGPUB	2002/07/26 12:51
-	229	124/63-76,70-77,40,51.1,82,45,48.ccls. and safety	USPAT; US-PGPUB	2002/07/26 12:51
-	42	(124/63-76,70-77,40,51.1,82,45,48.ccls. and safety) and semi	USPAT; US-PGPUB	2002/07/26 12:51
-	24	((124/63-76,70-77,40,51.1,82,45,48.ccls. and safety) and semi) and fully	USPAT; US-PGPUB	2002/07/26 12:52
-	8	(((124/63-76,70-77,40,51.1,82,45,48.ccls. and safety) and semi) and fully) and rate	USPAT; US-PGPUB	2002/07/26 12:56
-	193	124/63-76,70-77,40,51.1,82,45,48.ccls. and magazine	USPAT; US-PGPUB	2002/07/26 12:56
-	38	(124/63-76,70-77,40,51.1,82,45,48.ccls. and magazine) and pawl	USPAT; US-PGPUB	2002/07/26 12:56
-	23	((124/63-76,70-77,40,51.1,82,45,48.ccls. and magazine) and pawl) and operator	USPAT; US-PGPUB	2002/07/26 12:56
-	15	(((124/63-76,70-77,40,51.1,82,45,48.ccls. and magazine) and pawl) and operator) and index	USPAT; US-PGPUB	2002/07/26 12:57

-	16005	42/$.ccls.	USPAT; US-PGPUB	2002/07/26 12:57
-	10	42/$.ccls. and saftey	USPAT; US-PGPUB	2002/07/26 12:58
-	1564	42/$.ccls. and safety	USPAT; US-PGPUB	2002/07/26 12:58
-	389	(42/$.ccls. and safety) and semi	USPAT; US-PGPUB	2002/07/26 12:58
-	335	((42/$.ccls. and safety) and semi) and automatic	USPAT; US-PGPUB	2002/07/26 12:58
-	7	(((42/$.ccls. and safety) and semi) and automatic) and cyclic	USPAT; US-PGPUB	2002/07/26 13:00
-	43	42/$.ccls. and selector adj switch	USPAT; US-PGPUB	2002/07/26 13:00
-	43	42/$.ccls. and (selector adj switch)	USPAT; US-PGPUB	2002/07/26 13:02
-	22	(42/$.ccls. and (selector adj switch)) and safety	USPAT; US-PGPUB	2002/07/26 13:03
-	15	((42/$.ccls. and (selector adj switch)) and safety) and automatic	USPAT; US-PGPUB	2002/07/26 13:03
-	7	((124/63-76,70-77,40,51.1,82,45,48.ccls. and magazine) and pawl) and rate	USPAT; US-PGPUB	2002/07/26 13:05
-	7	(((124/63-76,70-77,40,51.1,82,45,48.ccls. and magazine) and pawl) and rate) and rate	USPAT; US-PGPUB	2002/07/26 13:05
-	6	(((42/$.ccls. and (selector adj switch)) and safety) and automatic) and rate	USPAT; US-PGPUB	2002/07/26 13:09
-	235	42/66,70.01,70.04,70.05,70.06,70.08.ccls. and slide	USPAT; US-PGPUB	2002/07/26 13:10
-	1181	42/66,70.01,70.04,70.05,70.06,70.08.ccls.	USPAT; US-PGPUB	2002/07/26 13:11
-	118	42/66,70.01,70.04,70.05,70.06,70.08.ccls. and semi	USPAT; US-PGPUB	2002/07/26 13:14
-	14	42/66,70.01,70.04,70.05,70.06,70.08.ccls. and fully near automatic	USPAT; US-PGPUB	2002/07/26 13:14
-	14	42/66,70.01,70.04,70.05,70.06,70.08.ccls. and (fully near automatic)	USPAT; US-PGPUB	2002/07/26 13:23
-	162	89/128	USPAT; US-PGPUB	2002/07/26 13:25
-	751	89/128,129.01,129.02,131,132,140,142,148.ccls.	USPAT; US-PGPUB	2002/07/26 13:25
-	99	89/128,129.01,129.02,131,132,140,142,148.ccls. and semi	USPAT; US-PGPUB	2002/07/26 13:25
-	72	(89/128,129.01,129.02,131,132,140,142,148.ccls. and semi) and full	USPAT; US-PGPUB	2002/07/26 13:25
-	104823	"72" and safety	USPAT; US-PGPUB	2002/07/26 13:26
-	47	((89/128,129.01,129.02,131,132,140,142,148.ccls. and semi) and full) and safety	USPAT; US-PGPUB	2002/07/26 13:39
-	165	89/140	USPAT; US-PGPUB	2002/07/26 13:41
-	1	89/140 and "900"	USPAT; US-PGPUB	2002/07/26 13:42
-	46	89/$.ccls. and 42/$.ccls. and 124/$.ccls.	USPAT; US-PGPUB	2002/07/26 13:42
-	38979	89/$.ccls. or 42/$.ccls. or 124/$.ccls.	USPAT; US-PGPUB	2002/07/26 13:42
-	230	(89/$.ccls. or 42/$.ccls. or 124/$.ccls.) and "900"	USPAT; US-PGPUB	2002/07/26 13:42
-	1	((89/$.ccls. or 42/$.ccls. or 124/$.ccls.) and "900") and (round adj per adj minute)	USPAT; US-PGPUB	2002/07/26 13:43
-	6	(89/$.ccls. or 42/$.ccls. or 124/$.ccls.) and (round adj per adj minute)	USPAT; US-PGPUB	2002/07/26 13:45
-	110	(89/$.ccls. or 42/$.ccls. or 124/$.ccls.) and selector adj switch	USPAT; US-PGPUB	2002/07/26 13:45
-	3	((89/$.ccls. or 42/$.ccls. or 124/$.ccls.) and selector adj switch) and ((selector adj switch) near safety)	USPAT; US-PGPUB	2002/07/26 13:57
-	629	M-16	USPAT; US-PGPUB	2002/07/26 13:57

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